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ABSTRACT

The report provides a source of data on the financial support received by full-time graduate students in each of four divisions within each Ontario university. No interinstitutional comparisons are made. (Author/MSE)

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GRADUATE STUDENT INCOMES IN ONTARIO

1976-77

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This report provides a source of data on the financial support received by full-time graduate students in each of four divisions within each Ontario university. It is the sixth in a series of annual reports which commenced with the 1971-72 academic year.

Given the variety and range of student support, it is felt that average or median figures and inter-university comparisons can be misleading and therefore no commentary has been included. The data can be made available in other formats in response to the specific interests of the user.

It is anticipated that a brief report identifying trends in graduate student support over the past few years will be published later this year.

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This report was compiled by the Research Division of the Council of Ontario Universities. Requests for further information should be directed to Colin F.W. Isaacs.

GRADUATE STUDENT INCOMES IN ONTARIO

1976-77

Introduction

This report presents a further year's data in the continuing Council of Ontario Universities' study of graduate student support. The presentation of data contained in this report is identical to that used in the 1975-76 report. One minor change to the classification of students has been made to improve the comparability of data from the various graduate schools. This change, which has a very slight impact on the general comparability of data contained in the 1975-76 and 1976-77 reports, is described in the specific limitations section of this report. Users should note that items mentioned in the limitations sections in each of the graduate student incomes reports may have serious impact on the comparability of the data contained in them.

Definitions

For the purpose of this study a modification of the Ontario Ministry of Colleges and Universities' definition of the terms full-time and graduate student is used. This is presented in full in Appendix 2. It should be noted that all full-time graduate students, be they in specialist graduate diploma, master's level, or PhD programmes, are included. Students who were only registered on a full-time basis for part of the year are also included. Comments on the significance of these points are included elsewhere in this text.

Graduate student income consists of those funds paid to a student by, through, or with the consent of the university and which are associated in some way with his/her registration as full-time graduate student. Loans are not included in the definition of income.

An income source is the fund or type of fund from which all or part of the graduate student income is paid. Detailed definitions on the source categories used in this report are appended.

In the tables a blank is equivalent to a zero and a dash indicates that the data (including zeros) have been suppressed to prevent the possible identification of an individual.

Procedure

The survey forms used for 1976-77 were very similar to those used in 1975-76. Only two minor changes, one for administrative simplicity and one to provide data which do not currently relate to this report, were made. The survey forms were mailed in 1977 to a reporting officer in each Ontario graduate school. The experience gained in previous surveys and the relative simplicity of the new forms compared with those used previously led to compilation of the data with essentially no difficulty.

Interpretation

Table 1 - Number of full-time graduate students registered during 1976-77

For the purpose of this study a student is counted once if registered full-time for all or part of the period September 1, 1976 to August 31, 1977. Hence the figures given in this table, while showing the number of students who were registered in full-time graduate studies for any part of the year, will differ from those given in more conventional registration statistics. It is necessary to adopt this approach in order to assess accurately the total stipends paid to graduate students during the 1976-77 academic year.

Income data

Tables 2, 2A, 3, 4A, and 4B are each divided into five parts. The first four parts present data for each of the four divisions while the fifth part presents aggregate data for full-time graduate students in all divisions.

Table 2 - Percentage of students in each income range - all students

Each figure represents the percentage of the appropriate total divisional enrolment (shown in the final column) which received income in each range. The first column shows the percentage who received no income during the period covered by the survey.

Table 2A - Percentage of students in each income range - three term students

The data are presented in a format similar to that of Table 2, but only those students who were registered for all three terms of the 1976-77 academic year are included in this table. In addition, students registered in PhD programmes are reported separately from those registered in all other programmes.

Table 3 - Percentage of students receiving income from each source

This table shows the number of students who received income from each source or combination of sources, expressed as a percentage of the total enrolment.

Table 4A - Contribution of each source of funds by percentage of total number of awards

This table shows the total number of awards contributed by each source, expressed as a percentage of the total number of awards. For each university the upper line shows only those awards received by students registered in PhD programmes while the lower line shows awards received by all full-time graduate students, including those registered in PhD programmes. It should be noted that the total number of awards is larger than the total number of students who received funds, as a student who received income from, for example, three different sources is said to have received three awards.

Table 4B - Contribution of each source of funds by percentage of total funds involved

This table shows the dollar contribution of each source of funds, expressed as

a percentage of the total funds paid to full-time graduate students. For each university the upper line shows only those funds received by students registered in PhD programmes while the lower line shows funds received by all full-time graduate students, including those registered in PhD programmes.

General limitations

Data in the tables have been suppressed where the combination of information presented in all tables might lead to the identification of an individual by one of his fellow students or by another person with some knowledge of departmental funding procedures. The suppression procedure used eliminates data which identify fewer than three students. Column totals and rows in other tables are also suppressed when the data which they present could enable calculation of a suppressed item. In additions, all percentages have been rounded to the nearest whole number and all dollar amounts in Table 4 have been rounded to the nearest \$1,000. The impact of rounding and suppression on the level of confidence in the total data presentation is insignificant. The base data for this report are reported by the institutions and therefore no statistical assessment of their reliability is possible. It should be noted that the report presents data on the actual amounts paid to graduate students during the twelve month period September 1, 1976 to August 31, 1977. Thus students who were only registered full-time for part of the year or who for any one of numerous reasons only received a stipend for part of the year are shown as being in a lower income range than those who received a stipend for the full year. The impact of this is, of course, substantially reduced in this report as Table 2A presents data only for those students who were registered on a full-time basis for the full year.

Where the exact dollar amount of an award paid directly to the graduate student by an agency outside the university was not known, the reporting officers were advised to estimate an amount and include it in their submission. Thus the dollar amounts given in Table 4 may not be accurate to the level shown in the table. These estimates are unlikely to introduce significant uncertainty into any other table.

Specific limitations

Data pertaining to students registered in the Master of Library Science programme at the University of Western Ontario have been treated as if they pertained to students registered in a two term per year programme. This programme is unique in that it is a semester programme offering three semesters per year while all similar programmes operate with two terms per academic year. To avoid misleading comparisons, students registered for three terms in this programme have been excluded from the analyses in Table 2A.

The University of Guelph has asked that its landscape architecture programme be included in Division II rather than in Division III and that its human kinetics programme be included in Division IV rather than Division II. These changes have been incorporated in this report.

TABLE 1 NUMBER OF FULL-TIME GRADUATE STUDENTS REGISTERED DURING 1976-77

UNIVERSITY	DIVISION				TOTAL
	I	II	III	IV	
BROCK	12	11	36	24	83
CARLETON	138	563	237	54	992
GUELPH	48	202	118	416	784
LAKEHEAD	11	131	19	4	165
LAURENTIAN	3		22	15	40
MCMASTER	217	511	405	126	1259
OTTAWA	180	725	177	92	1174
QUEEN'S	202	574	325	124	1225
TORONTO	1185	2090	1053	535	4863
TRENT	6	18	4		28
WATERLOO	241	439	752	91	1523
WESTERN	468	787	288	255	1798
W. LAURIER	68	205			273
WINDSOR	42	233	192	29	496
YORK	211	1027	84	43	1365
ALL	3032	7516	3712	1808	16068

TABLE 2 (DIVISION I) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE
ALL FULL-TIME GRADUATE STUDENTS - DIVISION I - 1976-77

UNIVERSITY	NIL	\$1- \$1200	\$1201- \$2400	\$2401- \$3600	\$3601- \$4800	\$4801- \$6000	\$6001- \$7200	OVER \$7200	TOTAL STUDENTS
BROCK	56	8	8	17	8				12
CARLETON	11	14	25	19	12	8	9	2	138
GUELPH	13	8	29	25	8	10	4	2	48
LAKEHEAD	16	9	36	18	9	9			11
LAURENTIAN	-	-	-	-	-	-	-	-	3
MCMASTER		2	7	15	34	30	6	5	217
OTTAWA	36	17	18	13	9	4	2	1	180
QUEEN'S	23	5	8	24	12	14	5	7	202
TORONTO	34	12	9	17	8	9	6	5	1185
TRENT	17		17	50		17			6
WATERLOO	23	10	13	20	16	9	8	2	241
WESTERN	24	25	12	9	14	7	4	5	468
W. LAURIER	51	13	16	10	3	1	3	1	68
WINDSOR	7	24	26	19	17	2	2	2	42
YORK	9	5	23	35	2	11	9	6	211
ALL	26	13	13	18	11	10	6	4	3032

TABLE 2 (DIVISION II) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE
ALL FULL-TIME GRADUATE STUDENTS - DIVISION II - 1976-77

UNIVERSITY	NIL	\$1- \$1200	\$1201- \$2400	\$2401- \$3600	\$3601- \$4800	\$4801- \$6000	\$6001- \$7200	OVER \$7200	TOTAL STUDENTS
BROCK	36	18	36	9					11
CARLETON	21	16	18	17	13	7	4	4	563
GUELPH	14	8	25	27	11	8	4	2	202
LAKEHEAD	47	11	21	8	8	4	1	1	131
LAURENTIAN									0
MCMASTER	21	12	12	11	15	22	4	2	511
OTTAWA	52	22	13	5	2	3	1	1	725
QUEEN'S	20	26	13	10	9	10	7	5	574
TORONTO	40	11	14	14	6	7	5	3	2090
TRENT	6		6	11	44		33		18
WATERLOO	20	8	14	15	15	14	7	8	439
WESTERN	32	21	12	9	9	7	5	4	787
W. LAUPIER	34	15	21	20	6	1	1	1	205
WINDSOR	28	16	15	27	6	3	3		233
YORK	41	14	17	15	4	4	3	3	1027
ALL	34	15	15	13	8	7	4	3	7516

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2 (DIVISION III) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE
ALL FULL-TIME GRADUATE STUDENTS - DIVISION III - 1976-77

UNIVERSITY	NIL	\$1- \$1200	\$1201- \$2400	\$2401- \$3600	\$3601- \$4800	\$4801- \$6000	\$6001- \$7200	OVER \$7200	TOTAL STUDENTS
BROCK	11	8	26	14	31	8			36
CARLETON	8	3	10	16	23	27	10	3	237
GUELPH	16	7	8	10	9	25	17	8	116
LAKEHEAD		5	21	58	11		5		19
LAURENTIAN	18	9	18	5	23	5	18	5	22
MCMASTER		1	7	6	14	53	10	9	405
OTTAWA	13	8	16	11	20	18	11	3	177
QUEEN'S	12	6	12	14	12	27	14	3	325
TORONTO	13	7	9	9	12	22	19	9	1053
TRENT		25			25	50			4
WATERLOO	9	6	13	13	12	13	15	19	752
WESTERN	6	6	9	9	13	26	19	14	286
W. LAURIER									0
WINDSOR	4	3	8	21	18	29	14	3	192
YORK	4	4	4	31	11	35	11	2	84
ALL	9	5	10	12	14	25	15	10	3712

TABLE 2 (DIVISION IV) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE
ALL FULL-TIME GRADUATE STUDENTS - DIVISION IV - 1976-77

UNIVERSITY	NIL	\$1- \$1200	\$1201- \$2400	\$2401- \$3600	\$3601- \$4800	\$4801- \$6000	\$6001- \$7200	OVER \$7200	TOTAL STUDENTS
BROCK	8	13	8	17	29	21		4	24
CARLETON	6	4	17	13	22	22	11	6	54
GUELPH	11	5	15	17	16	20	11	5	416
LAKEHEAD				25			75		4
LAURENTIAN			13	27	20	20	7	13	15
MCMASTER	2	2	10	10	21	31	15	10	126
OTTAWA	17	7	12	17	14	21	9	3	92
QUEEN'S	8	2	7	10	22	30	5	16	124
TORONTO	9	4	8	12	14	27	14	12	535
TRENT									0
WATERLOO	5	5	12	4	9	32	18	14	91
WESTERN	11	5	7	10	24	25	10	8	255
W. LAURIER									0
WINDSOR	3		10	17	45	10	14		29
YORK	2	5	12	14	5	33	19	12	43
ALL	9	4	10	13	17	25	12	9	1808

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2 (ALL DIVISIONS) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE
ALL FULL-TIME GRADUATE STUDENTS - ALL DIVISIONS - 1976-77

UNIVERSITY	NIL	\$1- \$1200	\$1201- \$2400	\$2401- \$3600	\$3601- \$4800	\$4801- \$6000	\$6001- \$7200	OVER \$7200	TOTAL STUDENTS
BROCK	20	11	20	14	23	10		1	83
CARLETON	15	12	17	17	16	13	6	4	992
GUELPH	13	7	18	19	13	17	9	4	764
LAKEHEAD	38	10	22	15	8	4	3	1	165
LAURENTIAN	13	8	15	15	20	10	13	8	40
MCMASTER	9	6	9	10	19	34	7	6	1259
OTTAWA	41	18	14	8	7	7	3	2	1174
QUEEN'S	17	15	11	14	12	17	8	6	1225
TORONTO	29	9	11	14	9	13	9	6	4863
TRENT	7	4	7	18	32	11	21		28
WATERLOO	14	7	13	14	14	14	12	13	1523
WESTERN	23	17	11	9	13	13	8	6	1798
W. LAURIER	38	14	20	18	5	1	2	1	273
WINDSOR	16	11	13	24	14	14	8	2	496
YORK	33	12	17	19	5	8	5	3	1365
ALL	24	11	13	14	11	14	8	6	16068

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A .DIVISION I) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE
FULL-TIME GRADUATE STUDENTS REGISTERED FOR ALL THREE TERMS - DIVISION I - 1976-77

UNIVERSITY PROGRAMME	NIL	\$1- \$1200	\$1201- \$2400	\$2401- \$3600	\$3601- \$4800	\$4801- \$6000	\$6001- \$7200	OVER \$7200	TOTAL STUDENTS
BROCK PHD									0
BROCK OTHER	44	11	11	22	11				9
CARLETON PHD	7		7	7	13	13	40	13	15
CARLETON OTHER	3	16	21	17	17	14	10	2	58
GUELPH PHD			14			71	14		7
GUELPH OTHER			10	40	30		10	10	10
LAKEHEAD PHD									0
LAKEHEAD OTHER	11		44	22	11	11			9
LAURENTIAN PHD	-	-	-	-	-	-	-	-	0
LAURENTIAN OTHER									1
MCMASTER PHD			1	8	8	65	7	11	85
MCMASTER OTHER	1			5	76	13	6		86
OTTAWA PHD	24	8	18	11	21	8	11		38
OTTAWA OTHER	26	20	15	17	13	7		2	46
QUEEN'S PHD	16		3	12	13	28	12	17	76
QUEEN'S OTHER	17	8	12	39	16	6	1	1	89
TORONTO PHD	19	3	5	21	12	17	13	9	453
TORONTO OTHER	39	11	12	16	11	9	1	1	153
TRENT PHD									0
TRENT OTHER	20			60		20			5
WATERLOO PHD	2	2	8	22	22	14	20	8	49
WATERLOO OTHER	16	4	13	24	20	13	9	1	104
WESTERN PHD	4	3	4	5	30	20	11	24	76
WESTERN OTHER	2	9	13	21	33	10	9	2	87
W. LAURIER PHD									0
W. LAURIER OTHER	35	6	6	25	13		13		16
WINDSOR PHD									0
WINDSOR OTHER	6	12	24	29	18		6	6	17
YORK PHD	3		1	46	1	14	16	16	76
YORK OTHER	10	5	44	24	1	11	5		82
ALL PHD	13	2	5	19	13	22	14	12	675
ALL OTHER	17	8	16	22	22	10	5	1	772

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION II) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE
FULL-TIME GRADUATE STUDENTS REGISTERED FOR ALL THREE TERMS - DIVISION II - 1976-77

UNIVERSITY PROGRAMME	NIL	\$1- \$1200	\$1201- \$2400	\$2401- \$3600	\$3601- \$4800	\$4801- \$6000	\$6001- \$7200	OVER \$7200	TOTAL STUDENTS
BROCK PHD	-	-	-	-	-	-	-	-	0
BROCK OTHER	-	-	-	-	-	-	-	-	2
CARLETON PHD	7		3	4	25	22	16	24	76
CARLETON OTHER	9	9	29	20	19	8	4	2	205
GUELPH PHD				25	25	25		25	4
GUELPH OTHER	7	3	16	31	18	14	8	3	90
LAKEHEAD PHD									0
LAKEHEAD OTHER	6	6	42	17	17	9	2	2	53
LAURENTIAN PHD									0
LAURENTIAN OTHER									0
MCMASTER PHD	1			3	5	71	10	9	118
MCMASTER OTHER	3	1	5	5	58	21	6	1	116
OTTAWA PHD	42	9	19	12	1	5	6	7	86
OTTAWA OTHER	48	24	14	5	4	3	1	1	317
QUEEN'S PHD	7	2	4	12	15	21	16	23	122
QUEEN'S OTHER	10	19	15	13	21	13	10	1	135
TORONTO PHD	15	2	11	17	14	14	15	11	482
TORONTO OTHER	26	9	19	19	9	11	3	3	316
TRENT PHD									0
TRENT OTHER	6			6	50		38		16
WATERLOO PHD	11	2	4	7	10	28	16	23	123
WATERLOO OTHER	18	8	8	20	25	15	4	3	171
WESTERN PHD	2		4	11	14	28	18	23	115
WESTERN OTHER	4	9	14	19	28	12	12	2	121
W. LAURIER PHD									0
W. LAURIER OTHER	16	14	29	22	11	2	3	2	98
WINDSOR PHD	10		19	23	16	16	13	3	31
WINDSOR OTHER	16	17	19	37	7	2	2		100
YORK PHD	9	2	23	31	6	7	11	12	163
YORK OTHER	21	14	24	21	10	5	3	2	281
ALL PHD	12	2	10	15	12	21	14	14	1320
ALL OTHER	20	12	18	17	16	9	4	2	2021

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION III) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE
FULL-TIME GRADUATE STUDENTS REGISTERED FOR ALL THREE TERMS - DIVISION III - 1976-77

UNIVERSITY PROGRAMME	NIL	\$1- \$1200	\$1201- \$2400	\$2401- \$3600	\$3601- \$4800	\$4801- \$6000	\$6001- \$7200	OVER \$7200	TOTAL STUDENTS
BROCK PHD									0
BROCK OTHER	8	4	19	15	42	12			26
CARLETON PHD	2	2		2	16	43	29	7	56
CARLETON OTHER	4			18	32	33	9	4	78
GUELPH PHD			4	4	8	23	38	23	26
GUELPH OTHER			3		12	47	29	9	34
LAKEHEAD PHD									0
LAKEHEAD OTHER			24	59	12		6		17
LAURENTIAN PHD									0
LAURENTIAN OTHER	17	8	8	8	17	8	33		12
MCMASTER PHD			1		4	69	13	13	182
MCMASTER OTHER	1			3	16	61	10	8	137
OTTAWA PHD	5	5		10	15	28	28	8	39
OTTAWA OTHER	13	5	5	7	31	25	13		55
QUEEN'S PHD	7	4	1	6	10	33	32	6	69
QUEEN'S OTHER	5	2	3	16	15	40	14	5	144
TORONTO PHD	1		2	3	8	33	35	18	319
TORONTO OTHER	7	7	6	9	17	27	20	7	354
TRENT PHD									0
TRENT OTHER	-	-	-	-	-	-	-	-	2
WATERLOO PHD	3	1	3	3	7	16	27	40	215
WATERLOO OTHER	7	2	2	7	9	20	25	27	208
WESTERN PHD	1	2	1	2	12	35	27	21	110
WESTERN OTHER		3	2	10	11	33	24	17	92
W. LAURIER PHD									0
W. LAURIER OTHER									0
WINDSOR PHD	1		4	15	16	39	18	6	80
WINDSOR OTHER	1	3	8	23	20	29	15	1	75
YORK PHD	5		5	11		58	21		19
YORK OTHER				27	16	43	8	5	37
ALL PHD	2	1	2	4	9	37	27	19	1115
ALL OTHER	5	3	4	11	17	32	17	10	1271

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION IV) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE
FULL-TIME GRADUATE STUDENTS REGISTERED FOR ALL THREE TERMS - DIVISION IV - 1976-77

UNIVERSITY PROGRAMME	NIL	\$1- \$1200	\$1201- \$2400	\$2401- \$3600	\$3601- \$4800	\$4801- \$6000	\$6001- \$7200	OVER \$7200	TOTAL STUDENTS
BROCK PHD									0
BROCK OTHER		10	10	15	35	25		5	20
CARLETON PHD				7	13	40	27	13	15
CARLETON OTHER			19	15	33	22	7	4	27
GUELPH PHD	5			9	13	28	28	17	78
GUELPH OTHER	11	4	3	7	20	36	13	4	157
LAKEHEAD PHD									0
LAKEHEAD OTHER				25			75		4
LAURENTIAN PHD									0
LAURENTIAN OTHER			7	29	21	21	7	14	14
MCMASTER PHD						63	21	16	38
MCMASTER OTHER		2		2	45	24	19	9	58
OTTAWA PHD	11	16	11	11	5	32	11	5	19
OTTAWA OTHER	10		13	10	23	35	13		40
QUEEN'S PHD	9			9	9	50	6	18	34
QUEEN'S OTHER	2	2		11	33	31	7	15	61
TORONTO PHD	2	1	4	9	15	29	26	15	163
TORONTO OTHER	8	4	9	12	17	33	10	6	224
TRENT PHD									0
TRENT OTHER									0
WATERLOO PHD		5	5			38	29	24	21
WATERLOO OTHER	4	2	4	4	7	43	17	17	46
WESTERN PHD	3	1	1	5	14	34	18	24	74
WESTERN OTHER	10	3	3	11	35	27	9	2	124
W. LAURIER PHD									0
W. LAURIER OTHER									0
WINDSOR PHD					75		25		4
WINDSOR OTHER			5	24	48	10	14		21
YORK PHD		7	7			40	40	7	15
YORK OTHER				21	11	42	11	16	19
ALL PHD	3	2	2	7	11	35	23	17	461
ALL OTHER	7	3	6	11	25	31	11	6	815

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (ALL DIVISIONS) PERCENTAGE OF STUDENTS IN EACH INCOME RANGE
FULL-TIME GRADUATE STUDENTS REGISTERED FOR ALL THREE TERMS - ALL DIVISIONS - 1976-77

UNIVERSITY PROGRAMME	NIL	\$1- \$1200	\$1201- \$2400	\$2401- \$3600	\$3601- \$4800	\$4801- \$6000	\$6001- \$7200	OVER \$7200	TOTAL STUDENTS
BROCK PHD									0
BROCK OTHER	11	7	16	18	33	14		2	57
CARLETON PHD	4	1	2	4	20	30	23	16	162
CARLETON OTHER	7	7	21	18	22	15	7	3	368
GUELPH PHD	3		2	6	11	30	29	17	115
GUELPH OTHER	8	3	7	15	19	30	13	5	291
LAKEHEAD PHD									0
LAKEHEAD OTHER	5	4	36	27	14	7	6	1	83
LAURENTIAN PHD									0
LAURENTIAN OTHER	7	4	7	22	19	15	19	7	27
MCMASTER PHD				3	5	68	12	12	423
MCMASTER OTHER	2	1	2	4	46	33	9	4	397
OTTAWA PHD	27	9	14	11	9	13	12	5	162
OTTAWA OTHER	38	19	13	7	10	9	3	1	458
QUEEN'S PHD	10	2	3	10	13	29	17	17	301
QUEEN'S OTHER	8	8	8	19	19	23	9	4	429
TORONTO PHD	12	2	6	14	12	21	20	12	1417
TORONTO OTHER	16	8	12	14	14	21	10	5	1047
TRENT PHD									0
TRENT OTHER	9			17	35	13	26		23
WATERLOO PHD	5	2	4	7	10	20	23	30	406
WATERLOO OTHER	12	4	7	14	16	19	14	13	529
WESTERN PHD	2	1	3	6	17	29	19	23	375
WESTERN OTHER	4	6	8	15	27	21	13	5	424
W. LAURIER PHD									0
W. LAURIER OTHER	19	13	25	23	11	2	4	2	114
WINDSOR PHD	3		8	17	19	31	17	5	115
WINDSOR OTHER	8	10	14	30	16	12	8	1	213
YORK PHD	6	1	15	32	4	14	15	12	273
YORK OTHER	16	10	25	22	9	11	4	3	419
ALL PHD	8	2	5	12	11	28	19	15	3771
ALL OTHER	13	8	12	15	19	19	9	5	4879

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (DIVISION I) PERCENTAGE OF STUDENTS RECEIVING INCOME FROM EACH SOURCE
ALL FULL-TIME GRADUATE STUDENTS - DIVISION I - 1976-77

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTL. & INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	F	G	K	P	X	Q		TOTAL
BROCK					25				17		56	12
CARLETON		3		4	11	4		3	54	11	11	138
GUELPH					42	2	2		42		13	48
LAKEHEAD					45				9	27	18	11
LAURENTIAN	-	-	-	-	-	-	-	-	-	-	-	3
MCMASTER				4	9				86			217
OTTAWA	3	2			41		1	4	7	7	36	180
QUEEN'S		13	1	10	5			2	34	10	23	202
TORONTO	6	6	1	9	13	1	1	9	17	3	34	1185
TRENT	17				50				17		17	6
WATERLOO		2		2	13	1		7	35	16	23	241
WESTERN	1	1		3	32			1	33	5	24	468
W. LAURIER					13			21	6	9	51	68
WINDSOR	2				40			7	29	14	7	42
YORK	1	3			30	25		2	24	6	9	211
ALL	3	4	1	5	19	3		5	29	6	26	3032

TABLE 3 (DIVISION II) PERCENTAGE OF STUDENTS RECEIVING INCOME FROM EACH SOURCE
ALL FULL-TIME GRADUATE STUDENTS - DIVISION II - 1976-77

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTL. & INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	F	G	K	P	X	Q		TOTAL
BROCK	9					45			9		36	11
CARLETON	1	2	1	4	6	6		7	42	11	21	563
GUELPH	1	3	4	2	36	7	2		29		14	202
LAKEHEAD	1				27			1	9	16	47	131
LAURENTIAN												0
MCMASTER			1	1	26				51		21	511
OTTAWA	2	2			22		1	9	6	6	52	725
QUEEN'S	2	1	1	9	7	2	2	11	34	12	20	574
TORONTO	3	4	1	6	7	11		9	13	5	40	2090
TRENT	22				17				56		6	18
WATERLOO	2	4	2	4	11		1	3	37	16	20	439
WESTERN	1	1	2	3	9	1	2	17	25	8	32	787
W. LAURIER	10				11			27	4	13	34	205
WINDSOR		2		3	31			6	17	10	28	233
YORK	1	3	1		12	15		13	10	5	41	1027
ALL	2	3	1	4	13	6	1	9	21	7	34	7516

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (DIVISION III) PERCENTAGE OF STUDENTS RECEIVING INCOME FROM EACH SOURCE
ALL FULL-TIME GRADUATE STUDENTS - DIVISION III - 1976-77

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTL. & INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	F	G	K	P	X	Q		TOTAL
BROCK	6				17		3		64		11	36
CARLETON		4			7		2		70		6	237
GUELPH	3	4	6	1	14	1	11		44		16	118
LAKEHEAD					68		5		26			19
LAURENTIAN					16		5	5	45	9	18	22
MCMASTER					1		5		93			405
OTTAWA		3	1		14		6		60	2	13	177
QUEEN'S		3		5	4		6		68		12	325
TORONTO	1	5	2	1	6		8	1	50	4	13	1053
TRENT					50				50			4
WATERLOO		3	2	1	6		5		68	3	9	752
WESTERN		1	3	1	10		6	1	72	1	6	288
W. LAURIER												0
WINDSOR		1			22		1	1	70	2	4	192
YORK					21		6		67	2	4	84
ALL		3	1	1	8		6	1	68	2	9	3712

TABLE 3 (DIVISION IV) PERCENTAGE OF STUDENTS RECEIVING INCOME FROM EACH SOURCE
ALL FULL-TIME GRADUATE STUDENTS - DIVISION IV - 1976-77

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTL. & INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	F	G	K	P	X	Q		TOTAL
BROCK	4				17		4		67		6	24
CARLETON		4	2		6	2	4		69	9	6	54
GUELPH		10	6		4	7	13		49		11	416
LAKEHEAD					25				75			4
LAURENTIAN					20				67	13		15
MCMASTER		2	1	8	1		6		81		2	126
OTTAWA		4			8		15	1	50	4	17	92
QUEEN'S	2	1	2	2			2	2	75	6	8	124
TORONTO	4	8	4	3	5	1	12	1	48	5	9	535
TRENT												0
WATERLOO	3	2	1		1	1	4		78	3	5	91
WESTERN	1	3	2		18		11		53		11	255
W. LAURIER												0
WINDSOR	3	3			17		3		69		3	29
YORK					2		9		84	2	2	43
ALL	2	6	3	2	6	2	10	1	57	3	9	1808

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (ALL DIVISIONS) PERCENTAGE OF STUDENTS RECEIVING INCOME FROM EACH SOURCE
ALL FULL-TIME GRADUATE STUDENTS - ALL DIVISIONS - 1976-77

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTL. & INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	F	G	K	P	X	Q		TOTAL
BROCK	5				16	6	2		51		20	83
CARLETON		3	1	3	7	4	1	4	54	8	15	992
GUELPH	1	7	5	1	16	6	9		43		13	784
LAKEHEAD	1				33		1	1	13	15	38	165
LAURENTIAN					23		3	3	50	10	13	40
MCMASTER				2	12		2		74		9	1259
OTTAWA	2	2			23		3	6	18	5	41	1174
QUEEN'S	1	4	1	7	5	1	3	5	47	9	17	1225
TORONTO	3	5	1	5	8	5	3	7	28	4	29	4863
TRENT	18				29				46		7	28
WATERLOO	1	3	2	2	9		3	2	55	9	14	1523
WESTERN	1	1	2	2	16		3	8	39	5	23	1798
W. LAURIER	8				11			25	5	12	38	273
WINDSOR	1	2		2	28			4	41	7	16	496
YORK	1	2	1		15	15	1	10	18	5	33	1365
ALL	2	3	1	3	12	4	3	6	38	5	24	16068

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS

DIVISION I - 1976-77

UNIVERSITY PROGRAMME	PROVINCIAL FELLOWSHIPS	FEDERAL AWARDS	INDUST. + INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK PHD									0
BROCK ALL				29	71				7
CARLETON PHD	11	22		15	44		7		27
CARLETON ALL	5	3	1	21	42	16	2	8	240
GUELPH PHD	7			29	64				14
GUELPH ALL	5			26	65	3	2		62
LAKEHEAD PHD									0
LAKEHEAD ALL	7				64	7		21	14
LAURENTIAN PHD									0
LAURENTIAN ALL	-	-	-	-	-	-	-	-	2
MCMASTER PHD	2	6		47	45				200
MCMASTER ALL	2	3		46	48				422
OTTAWA PHD	5	10	3		73		3	6	63
OTTAWA ALL	7	6	2		70		1	13	141
QUEEN'S PHD	7	17	1	23	41	6	4	1	138
QUEEN'S ALL	4	17	1	26	34	6	3	9	276
TORONTO PHD	13	14	3	21	43	1	2	4	703
TORONTO ALL	13	11	3	21	34	3	2	14	1043
TRENT PHD									0
TRENT ALL	33				67				6
WATERLOO PHD	11	9	1	11	40	21	2	4	99
WATERLOO ALL	7	3	1	16	39	18	2	15	368
WESTERN PHD	7	8	1	34	42	7	1		191
WESTERN ALL	6	4	2	25	53	5	1	5	588
W. LAURIER PHD									0
W. LAURIER ALL	7		7	2	36	2		45	44
WINDSOR PHD									0
WINDSOR ALL	7			17	60			16	58
YORK PHD	17	13	4		56	6	1	4	131
YORK ALL	11	7	5		41	29		7	258
ALL PHD	10	12	2	23	45	4	2	3	1566
ALL ALL	8	7	2	22	43	7	1	10	3529

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 48 CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED

DIVISION I - 1976-77

UNIVERSITY PROGRAMME	PROVINCIAL FELLOW-SHIPS	FEDERAL AWARDS	INDUSL. INSTTT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
ROCK PHD									\$0
ROCK ALL				10	90				\$12000
ARLETON PHD	12	40		7	39		2		\$82000
ARLETON ALL	12	11	1	17	48	6	1	4	\$385000
QUELPH PHD	9			24	67				\$40000
QUELPH ALL	7			22	69	1	2		\$132000
LAKEHEAD PHD									\$0
LAKEHEAD ALL	16				71	1		13	\$24000
LAURENTIAN PHD									\$0
LAURENTIAN ALL	-	-	-	-	-	-	-	-	\$3000
MCMASTER PHD	3	14		36	47				\$516000
MCMASTER ALL	3	8		32	57				\$997000
OTTAWA PHD	6	19	2		69		2	3	\$162000
OTTAWA ALL	10	15	3		63		1	8	\$304000
QUEEN'S PHD	8	32		20	32	3	3	1	\$393000
QUEEN'S ALL	6	30	2	25	28	2	3	4	\$648000
TORONTO PHD	13	27	2	19	36		1	1	\$2215000
TORONTO ALL	15	24	3	21	32	1	1	5	\$2834000
TRENT PHD									\$0
TRENT ALL	34				66				\$15000
WATERLOO PHD	14	22	2	5	48	7	1	2	\$232000
WATERLOO ALL	11	9	1	8	54	7	1	8	\$665000
WESTERN PHD	9	18	2	13	58	1			\$483000
WESTERN ALL	10	11	2	12	60	1		3	\$1061000
W. LAURIER PHD									\$0
W. LAURIER ALL	11		6		53	1		29	\$80000
WINDSOR PHD									\$0
WINDSOR ALL	13			14	63			11	\$97000
YORK PHD	16	25	3		50	4	1		\$401000
YORK ALL	12	16	5		41	24	1	2	\$694000
ALL PHD	11	24	2	17	43	1	1	1	\$4523000
ALL ALL	11	17	2	17	44	4	1	4	\$7950000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS

DIVISION II - 1976-77

UNIVERSITY PROGRAMME	PROVINCIAL FELLOW-SHIPS	FEDERAL AWARDS	INDUSL. + INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK PHD									0
BROCK ALL	13			13		75			6
CARLETON PHD	5	12	2	22	38	13	7		193
CARLETON ALL	4	4	2	24	29	20	6	12	841
GUELPH PHD		30	10	20	10	30			10
GUELPH ALL	3	5	6	10	50	18	7		240
LAKEHEAD PHD									0
LAKEHEAD ALL	8	2		3	64		3	21	106
LAURENTIAN PHD									0
LAURENTIAN ALL									0
MCMASTER PHD	1	8		38	45		8		280
MCMASTER ALL	3	4	1	29	55		8		702
OTTAWA PHD	5	14			55	4	10	12	83
OTTAWA ALL	8	5			53	2	9	23	441
QUEEN'S PHD	5	16	2	22	39	8	7	1	260
QUEEN'S ALL	4	6	2	26	30	7	9	16	801
TORONTO PHD	11	14	2	16	31	18	2	6	866
TORONTO ALL	9	8	2	17	21	21	3	16	1690
TRENT PHD									0
TRENT ALL	36	4			46		14		28
WATERLOO PHD	7	16	3	16	36	10	9	3	303
WATERLOO ALL	7	8	4	16	35	9	10	11	736
WESTERN PHD	5	10	6	20	39	3	16		280
WESTERN ALL	4	5	3	17	34	3	12	23	875
W. LAURIER PHD									0
W. LAURIER ALL	18		2		29	3	3	46	175
WINDSOR PHD	17	5		19	52			7	58
WINDSOR ALL	6	3	1	15	56		1	18	233
YORK PHD	10	11	3		38	34		4	246
YORK ALL	7	8	4		25	33	1	23	772
ALL PHD	7	13	2	18	37	13	6	3	2579
ALL ALL	6	6	2	16	34	13	6	16	7648

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 48 CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED

DIVISION II - 1976-77

UNIVERSITY PROGRAMME	PROVINCIAL FELLOW-SHIPS	FEDERAL AWARDS	INDUSL. INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK PHD									\$0
BROCK ALL	11			11		78			\$11000
CARLETON PHD	8	24	3	13	46	3	4		\$460000
CARLETON ALL	7	11	4	16	39	11	4	8	\$1376000
GUELPH PHD		42	20	16	10	11			\$31000
GUELPH ALL	3	12	10	7	51	14	3		\$535000
LAKEHEAD PHD									\$0
LAKEHEAD ALL	13	6		1	61			19	\$177000
LAURENTIAN PHD									\$0
LAURENTIAN ALL									\$0
MCMASTER PHD	1	17	1	29	46		7		\$719000
MCMASTER ALL	3	10	1	22	58		5		\$1509000
OTTAWA PHD	6	33			46	1	8	5	\$215000
OTTAWA ALL	16	18			42	1	9	14	\$715000
QUEEN'S PHD	7	32	3	17	31	3	5	1	\$710000
QUEEN'S ALL	7	18	5	23	31	3	5	8	\$1432000
TORONTO PHD	11	26	2	14	26	17	2	2	\$2712000
TORONTO ALL	10	20	3	16	20	21	2	8	\$4259000
TRENT PHD									\$0
TRENT ALL	46	2			47		6		\$79000
WATERLOO PHD	7	31	4	8	39	2	6	1	\$705000
WATERLOO ALL	9	19	5	8	43	2	8	7	\$1425000
WESTERN PHD	6	17	10	10	44		12		\$734000
WESTERN ALL	5	11	6	11	44	2	9	12	\$1628000
W. LAURIER PHD									\$0
W. LAURIER ALL	23		1		37	1	1	37	\$319000
WINDSOR PHD	27	13		11	45			4	\$137000
WINDSOR ALL	12	7		10	62			8	\$431000
YORK PHD	10	24	2		37	25		1	\$668000
YORK ALL	9	19	3		29	29		10	\$1668000
ALL PHD	8	25	3	13	35	10	4	1	\$7112000
ALL ALL	9	15	4	12	36	11	4	8	\$15563000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS

DIVISION III - 1976-77

UNIVERSITY PROGRAMME	PROVINCIAL FELLOW-SHIPS	FEDERAL AWARDS	INDUSL. + INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK PHD									0
BROCK ALL	8			5	49	7	31		59
CARLETON PHD		13	2	20	38	8	21		184
CARLETON ALL		9	1	19	42	6	23		482
GUELPH PHD	5	16	9	5	36	7	22		58
GUELPH ALL	6	10	8	3	38	4	31		160
LAKEHEAD PHD									0
LAKEHEAD ALL	4				75	4	17		24
LAURENTIAN PHD									0
LAURENTIAN ALL	6	13			52	10	10	10	31
MCMASTER PHD	2	9	1	16	44		28		466
MCMASTER ALL	1	8	1	14	44		31		865
OTTAWA PHD	4	13	1		45	1	36		106
OTTAWA ALL	3	9	1		46	1	37	1	279
QUEEN'S PHD	2	13		20	36	6	22	1	173
QUEEN'S ALL	3	7	1	20	37	5	26	2	618
TORONTO PHD	6	17	3	9	37	2	26	1	856
TORONTO ALL	6	13	3	9	38	2	27	3	1807
TRENT PHD									0
TRENT ALL	33				67				6
WATERLOO PHD	1	11	5	15	34	9	24	1	689
WATERLOO ALL	3	9	5	12	37	9	24	2	1523
WESTERN PHD	3	8	6	15	36	3	27	1	307
WESTERN ALL	4	6	5	16	38	3	27	1	610
W. LAURIER PHD									0
W. LAURIER ALL									0
WINDSOR PHD	1	8	1	17	48		26		173
WINDSOR ALL	1	6		15	50		26	1	352
YORK PHD		9			43	4	43		46
YORK ALL	2	6	1		51	2	36	1	144
ALL PHD	3	12	3	13	38	4	26	1	3060
ALL ALL	3	9	3	12	40	4	27	2	6960

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED

DIVISION III - 1976-77

UNIVERSITY PROGRAMME	PROVINCIAL FELLOWSHIPS	FEDERAL AWARDS	INDUSL. INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK PHD									\$0
BROCK ALL	13			1	49	5	32		\$102000
CARLETON PHD		26	1	13	40	2	18		\$391000
CARLETON ALL		19		12	48	2	18		\$947000
GUELPH PHD	4	25	15	3	27	6	18		\$178000
GUELPH ALL	5	17	13	2	32	4	26		\$462000
LAKEHEAD PHD									\$0
LAKEHEAD ALL	7				84	2	6		\$53000
LAURENTIAN PHD									\$0
LAURENTIAN ALL	10	29			49	4	5	3	\$72000
MCMASTER PHD	2	18	2	8	42		27		\$1208000
MCMASTER ALL	2	17	2	6	45		28		\$2154000
OTTAWA PHD	4	27	2		32		34		\$259000
OTTAWA ALL	4	21	2		36		36	1	\$609000
QUEEN'S PHD	2	30		18	25	4	20	1	\$407000
QUEEN'S ALL	4	19	2	20	29	1	24	1	\$1260000
TORONTO PHD	7	30	6	9	25	1	23		\$2299000
TORONTO ALL	7	26	6	9	25	1	26	1	\$4419000
TRENT PHD									\$0
TRENT ALL	35				65				\$15000
WATERLOO PHD	2	21	6	8	34	2	27		\$1641000
WATERLOO ALL	3	17	6	5	37	2	28	1	\$3395000
WESTERN PHD	4	15	11	5	35		28	2	\$750000
WESTERN ALL	5	13	8	6	39		27	1	\$1404000
W. LAURIER PHD									\$0
W. LAURIER ALL									\$0
WINDSOR PHD	1	17	1	10	47		25		\$419000
WINDSOR ALL	1	13		10	50		25		\$807000
YORK PHD		18			39		42		\$112000
YORK ALL	2	11	1		51	1	32		\$353000
ALL PHD	3	23	5	8	33	1	25		\$7665000
ALL ALL	4	19	5	8	36	1	26	1	\$16054000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS

DIVISION IV - 1976-77

UNIVERSITY PROGRAMME	PROVINCIAL FELLOWSHIPS	FEDERAL AWARDS	INDUSL. + INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK PHD									0
BROCK ALL	12	2			47		40		43
CARLETON PHD	10	12		10	33	12	24		51
CARLETON ALL	6	6	3	9	36	10	27	4	115
GUELPH PHD	6	14	7	11	21	13	29		195
GUELPH ALL	5	11	6	8	25	17	28		665
LAKEHEAD PHD									0
LAKEHEAD ALL	14	14			57		14		7
LAURENTIAN PHD									0
LAURENTIAN ALL	9	3			47	3	31	6	32
MCMASTER PHD	2	10	2	9	43		33		86
MCMASTER ALL	3	6	1	16	41		32		249
OTTAWA PHD		8			45		47		38
OTTAWA ALL	3	8	1		42		42	4	131
QUEEN'S PHD	8	6	5	18	35	1	26	1	98
QUEEN'S ALL	7	6	5	19	34	1	25	4	265
TORONTO PHD	9	15	5	11	33	2	22	3	370
TORONTO ALL	10	11	5	11	32	1	26	4	643
TRENT PHD									0
TRENT ALL									0
WATERLOO PHD	8	10	2	11	34	11	23	2	62
WATERLOO ALL	7	5	4	9	37	10	26	2	194
WESTERN PHD	3	10	5	6	40	2	33		168
WESTERN ALL	5	7	3	4	45	3	34		396
W. LAURIER PHD									0
W. LAURIER ALL									0
WINDSOR PHD	11	11		22	44		11		9
WINDSOR ALL	4	8		12	48		29		52
YORK PHD	8	3	8		39	3	39		36
YORK ALL	5	3	7		39	6	37	1	94
ALL PHD	7	12	5	10	34	4	27	1	1115
ALL ALL	7	8	4	9	35	6	29	2	3086

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 48 CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED

DIVISION IV - 1976-77

UNIVERSITY PROGRAMME	PROVINCIAL FELLOWSHIPS	FEDERAL AWARDS	INDUSL. INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK PHD									\$0
BROCK ALL	15	5			44		36		\$86000
CARLETON PHD	13	27		7	27	3	23		\$99000
CARLETON ALL	8	15	7	6	29	2	32	2	\$216000
GUELPH PHD	4	28	12	7	10	10	30		\$501000
GUELPH ALL	4	21	12	5	13	16	29		\$1537000
LAKEHEAD PHD									\$0
LAKEHEAD ALL	11	24			55		9		\$23000
LAURENTIAN PHD									\$0
LAURENTIAN ALL	17	8			55	2	15	2	\$66000
MCMASTER PHD	2	21	5	3	32		37		\$252000
MCMASTER ALL	4	12	2	6	38		38		\$633000
OTTAWA PHD		38			15		46		\$124000
OTTAWA ALL	4	24			19		50	1	\$325000
QUEEN'S PHD	10	14	8	13	21		33		\$243000
QUEEN'S ALL	9	13	9	15	22		32	2	\$605000
TORONTO PHD	11	29	10	9	18	2	21	1	\$1197000
TORONTO ALL	11	23	9	9	17	1	26	1	\$2578000
TRENT PHD									\$0
TRENT ALL									\$0
WATERLOO PHD	9	20		8	45	2	16		\$136000
WATERLOO ALL	8	9	4	5	49	5	19		\$446000
WESTERN PHD	3	17	10	2	28		41		\$533000
WESTERN ALL	5	12	5	1	36		41		\$1113000
W. LAURIER PHD									\$0
W. LAURIER ALL									\$0
WINDSOR PHD	17	23		15	38		6		\$22000
WINDSOR ALL	7	18		8	53		15		\$114000
YORK PHD	6	6	14		31	1	42		\$88000
YORK ALL	5	7	9		32	4	43		\$204000
ALL PHD	7	24	8	7	21	3	29		\$3193000
ALL ALL	7	18	7	6	25	4	32	1	\$7946000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS

ALL DIVISIONS - 1976-77

UNIVERSITY PROGRAMME	PROVINCIAL FELLOW-SHIPS	FEDERAL AWARDS	INDUSL. + INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK PHD									0
BROCK ALL	9	1		5	46	9	30		117
CARLETON PHD	4	13	1	19	38	10	15		455
CARLETON ALL	3	5	1	21	35	15	12	7	1678
GUELPH PHD	5	14	7	11	26	12	25		277
GUELPH ALL	5	9	6	8	35	15	23		1127
LAKEHEAD PHD									0
LAKEHEAD ALL	7	2		2	66	1	5	17	151
LAURENTIAN PHD									0
LAURENTIAN ALL	8	8			51	6	20	8	65
MCMASTER PHD	2	8	1	27	44		17		1034
MCMASTER ALL	2	6	1	25	48		18		2238
OTTAWA PHD	4	12	1		54	1	23	5	290
OTTAWA ALL	6	7	1		53	1	20	13	992
QUEEN'S PHD	5	14	2	21	38	6	13	1	669
QUEEN'S ALL	4	8	2	23	33	5	15	9	1960
TORONTO PHD	10	15	3	15	36	7	12	3	2795
TORONTO ALL	9	11	3	14	31	8	14	10	5383
TRENT PHD									0
TRENT ALL	35	3			53		10		40
WATERLOO PHD	4	12	4	15	35	11	18	2	1153
WATERLOO ALL	5	8	4	13	37	10	15	6	2821
WESTERN PHD	5	9	5	19	39	4	19		946
WESTERN ALL	4	5	3	17	41	3	17	9	2469
W. LAURIER PHD									0
W. LAURIER ALL	16		3		30	3	2	46	219
WINDSOR PHD	5	8		18	49		19	2	240
WINDSOR ALL	3	5	1	15	53		15	8	695
YORK PHD	11	11	3		44	20	8	3	461
YORK ALL	7	7	4		32	26	7	16	1268
ALL PHD	6	12	3	16	39	7	15	2	6320
ALL ALL	6	8	3	15	38	8	16	8	21223

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED

ALL DIVISIONS - 1976-77

UNIVERSITY PROGRAMME	PROVINCIAL FELLOW-SHIPS	FEDERAL AWARDS	INDUSL. INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV. NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK PHD									\$0
BROCK ALL	13	2		2	47	7	30		\$211000
CARLETON PHD	6	26	2	12	42	2	11		\$1032000
CARLETON ALL	6	14	2	14	42	7	10	4	\$2925000
GUELPH PHD	4	26	12	8	17	9	24		\$750000
GUELPH ALL	4	18	11	5	27	13	22		\$2666000
LAKEHEAD PHD									\$0
LAKEHEAD ALL	12	6			66	1	2	13	\$277000
LAURENTIAN PHD									\$0
LAURENTIAN ALL	13	18			53	3	10	3	\$141000
MCMASTER PHD	2	17	2	19	43		17		\$2696000
MCMASTER ALL	3	13	1	16	50		18		\$5293000
OTTAWA PHD	5	29	1		41		22	2	\$759000
OTTAWA ALL	9	20	1		40		23	7	\$1953000
QUEEN'S PHD	6	29	3	18	28	3	12	1	\$1753000
QUEEN'S ALL	6	19	4	21	29	2	15	4	\$3944000
TORONTO PHD	10	28	4	13	27	6	10	1	\$8423000
TORONTO ALL	10	23	5	13	24	7	14	4	\$14090000
TRENT PHD									\$0
TRENT ALL	43	2			52		4		\$110000
WATERLOO PHD	4	24	5	8	37	3	19	1	\$2714000
WATERLOO ALL	6	16	5	6	41	3	19	3	\$5931000
WESTERN PHD	5	17	9	7	41		21	1	\$2499000
WESTERN ALL	6	12	6	8	44	1	19	5	\$5206000
W. LAURIER PHD									\$0
W. LAURIER ALL	21		2		40	1	1	35	\$398000
WINDSOR PHD	8	16	1	11	46		18	1	\$577000
WINDSOR ALL	6	11		10	55		15	3	\$1449000
YORK PHD	11	23	3		41	15	7	1	\$1289000
YORK ALL	9	17	4		35	23	7	6	\$2919000
ALL PHD	7	24	4	11	34	4	14	1	\$22492000
ALL ALL	7	17	4	11	36	5	16	4	\$47512000

Note: Use only after consideration of the limitations detailed in the text of this report.

GRADUATE STUDENT INCOMES IN ONTARIO 1976-77

Appendix 1

CLASSIFICATION OF DISCIPLINES BY DIVISION

(Definitions based on Statistics Canada Classification of Disciplines)

DIVISION I - Fine and Applied Arts, Humanities and Related

Art conservation
Classical studies
Comparative literature
Drama
English language & literature
Fine arts
History
Journalism
Library science
Linguistic studies
Medieval studies
Modern languages & literature
Music
Philosophy
Religious studies

DIVISION II - Education, Social Sciences and Related

Anthropology
Area studies - Canadian, East Asian, Hispanic,
Italian, Mid-Eastern, Near Eastern
Sanskrit & Indian, & Soviet Studies
Business administration
Consumer studies
Criminology
Economics
Education
Environmental studies
Family studies
Geography
Health administration
Human relations & counselling
International affairs
Kinanthropology
Kinesiology & human kinetics
Law
Management studies
Museology
Physical & health education, recreation
Political science
Psychology
Public administration
Social & political thought
Social work
Sociology
Urban & regional planning

DIVISION III - Mathematics and the Physical Sciences
Engineering and Applied Sciences

Aerospace studies
Architecture
Astronomy
Chemistry
Computer science
Design
Engineering - Aeronautical, Chemical, Civil, Electrical,
Industrial, Mechanical, Mining
Engineering systems
Experimental space science
Forestry
Geological sciences
Land resource science
Mathematics
Metallurgy & materials science
Physics
Statistics

DIVISION IV - Agricultural & Biological Sciences
Health Professions & Occupations

Anatomy
Animal & poultry science
Bacteriology
Biochemistry, clinical biochemistry
Biological sciences
Biomedical sciences
Biophysics
Botany
Clinical studies
Communicative disorders
Community health
Crop science
Dentistry
Design, measurement & evaluation
Epidemiology
Growth & development
Health care practice
Histology & embryology
Horticultural science
Medical science
Microbiology & immunology
Neurosciences
Nursing
Nutrition & food science
Optometry
Pathology
Pharmacology
Pharmacy
Physiology
Plant science
Veterinary sciences
Zoology

GRADUATE STUDENT INCOMES IN ONTARIO 1976-77

Appendix 2

DEFINITIONS

Graduate Student

Extract from the Ontario Ministry of Colleges and Universities "Formula Manual", amended for application to the COU Graduate Student Income Survey:

To count as a graduate student for purposes of calculating formula operating grants, a student must:

- (i) be engaged in studies requiring an honours undergraduate degree or its equivalent as a prerequisite for admission (the honours degree admission requirement does not apply, however, to students enrolled in category 5 graduate programmes). Students holding an undergraduate general degree or its equivalent and enrolled in programmes listed under categories 6, 7 and 8, should be identified as "qualifying year" or "make-up" students and reported as undergraduates.
- (ii) not be enrolled in a baccalaureate programme in any of the following professional fields: social work, library science, law, medicine, teacher education. Even though such a student possesses an honours undergraduate degree, he is not considered to be a graduate student.
- (iii) be making substantial demands upon the resources of the university in which he is registered.

Category 5 Master's Level and First-Year PhD direct from Baccalaureate in:

Commerce and Business Administration
Social work
Hospital administration
Public administration
Journalism

Categories 6, 7 and 8

All other master's and PhD level programmes including all specialist graduate diploma courses.

Full-time graduate student

A full-time graduate student must:

- (i) be pursuing his studies as a full-time occupation.
- (ii) identify himself as a full-time graduate student.
- (iii) be designated by his university as a full-time graduate student.
- (iv) be geographically available and visit the campus regularly. Without forfeiting full-time status a graduate student, while still under supervision, may be absent from his university (e.g. visiting libraries, doing field work, attending a graduate course at another institution, etc.) provided that, if any such period of absence exceeds four weeks in any term, written evidence shall be available in the Graduate Studies Office to the effect that the absence has the approval of the Chairman of the Department and the Dean of Graduate Studies.
- (v) not be employed outside the university except by permission of his supervisor.
- (vi) not be regularly employed -- save in the most exceptional circumstances -- on other work or by the university for more than an average of ten hours per week for any period for which he is registered as a full-time student. If the student is employed as a teaching fellow or demonstrator, the ten hours per week should represent the total time spent by the student in connection with the appointment -- including preparation, reading set assignments, marking examinations, etc.

Sources

- A) Ontario fellowship/scholarship: an award made to the student by an Ontario government department. The award must have been given without reference to the student's financial situation and without requiring services in return (e.g. OGS, Ontario-Quebec exchange fellowship).
- B) Federal award: an award made to the student by a federal government department or agency. The award must have been given without reference to the student's financial situation and without requiring services in return (e.g. fellowships and scholarships from the Canada Council; N.R.C.; M.R.C.; C.I.D.A., including Commonwealth Scholarships, etc.). Note that where the dollar amount of an award in this category received by the student cannot be determined by the graduate school a "guestimate" should be used when completing the form. The number and total dollar amount of such "guestimates" should also be reported in a footnote or covering letter.
- C) Industrial or institutional award: an award made directly to the student by an institution other than the university of current full-time registration, by an industrial organization, by a foreign government, or by a provincial or state government outside Ontario. The award must have been given without reference to the student's financial situation. The note above referring to awards of unknown amount also applies to this source.
- D) Endowment Funds: an award made by the university from endowed, other operating or non-operating funds without requiring some service in return. Included are all such awards whether or not they were based on an assessment of the student's personal financial situation. Loans are not included.
- F) University teaching funds: an award made by the university to a full-time graduate student which required the student to engage in some teaching activity (e.g. lecturing, demonstrating, tutoring, marking). Included are awards which exceed direct remuneration for services rendered.
- G) University non-teaching funds: an award made by the university to a full-time graduate student which required the student to engage in some non-teaching activity (e.g. library supervision, residence proctoring). Do not include remuneration paid to students for work done during periods when they were not registered as full-time students.
- K) Staff research grant: an award from a research operating grant controlled by a member of the university staff.
- P) Award based on need: an award from any agency outside the university which was based wholly or in a major part on an assessment of the student's personal financial situation, (e.g. the Ontario Student Assistance Programme). Do not include loans.
- X) More than one source of funds: those students who received funds from more than one of sources A), B), C), D), F), G), K).
- Q) More than one source including an award based on need: those students who received one or more awards based on need in addition to one or more awards from other sources.

NOTE: In those cases where vacation pay is paid to the student as a cheque separate from the regular pay cheque, it should be included in the gross amount of the award.

All types of awards which are associated with a student's registration as a full-time graduate student are included in one of the source definitions given.

Fee remission is included in this study as if it were ordinary income of the same value as the remitted fees paid to the student from whatever source remits the fees. Not included is the special MCU approved "tuition-fee bursary".